

CLAIMS

1. Sanitary fitting (1) constructed as a check valve comprising a housing (2), including multiple walls, which (2) can be inserted in a sanitary water pipe having at least two mutually adjacent housing walls (6, 7) which enclose an inner region (8) therebetween, one of the housing walls (7) of the housing (2) is formed of a flexible and/or elastic material and is tubular in form, the elastic housing wall (7) can be brought or moved to a spacing from the adjacent housing wall (6), for pressure equalization with the check valve (1) in a closed state and a fluid volume shut off downstream with compression of the at least one inner region (8) against the adjacent housing wall (6) or with expansion of the at least one inner region (8), whereby an outer one of the housing walls (7) is formed of the flexible and/or elastic material, and the elastic housing wall (7) is movable by a fluid volume acting on the elastic housing wall (7) from outside and compressing the inner region, or by a fluid volume flowing into the inner region through at least one passage channel or at least one passage opening (20), with expansion of the inner region (8).
2. Fitting according to claim 1, wherein the at least one inner region (8) can be filled with air or a like sound-insulating medium.
3. Fitting according to claim 1, wherein the elastic housing wall (7) has an annular or sealing bead (9, 10), at least on an end at an inflow side thereof.
4. Fitting according to claim 1, wherein at least one annular bead (9) of the housing outer wall forms a liquid-tight seal between the housing (2) and the water pipe.

5. Fitting according to claim 1, wherein at least one annular bead (9, 10) of the housing outer wall (7) is held like a rubber ring in a groove (11, 12) of the adjacent housing wall (6).

6. Fitting according to claim 1, wherein a downstream end region of the tubular housing outer wall (7) abuts on at least one housing shoulder (14) of the housing.

7. Fitting according to claim 1, wherein the at least one inner region (8) is connected via at least one equalizing channel (16) to an inflow side of the fitting (1).

8. Fitting according to claim 1, wherein the fitting (1) has at least one pressure equalizing or inflow channel (15) connected to an outflow side of the fitting (1) and opening between the housing outer wall (7) and the water pipe.

9. Fitting according to claim 1, wherein the tubular housing outer wall (7) is made from an elastomer, in particular a silicone.